AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of electrically and optically testing a planar lightwave circuit comprising:

placing the planar lightwave circuit on a test fixture, the test fixture including a printed circuit board;

electrically coupling the printed circuit board to the planar lightwave circuit;

electrically coupling the printed circuit board to a tester;

optically coupling the planar lightwave circuit to the tester; and

performing electrical and optical testing [on]] <u>of performance of</u> the planar lightwave circuit.

2. (Original) The method of claim 1, further comprising:

holding the planar lightwave circuit in place using a vacuum.

3. (Original) The method of claim 1, wherein electrically coupling the printed circuit board to the planar lightwave circuit further comprises:

soldering wires from the printed circuit board to the planar lightwave circuit.

4. (Original) The method of claim 3, wherein electrically coupling the printed circuit board to a tester further comprises:

attaching an electrical connector to the printed circuit board, the electrical connector

coupled to the tester via a ribbon cable.

5. (Original) The method of claim 1, wherein electrically coupling the printed circuit board to the planar lightwave circuit further comprises:

wirebonding wires from the printed circuit board to the planar lightwave circuit.

6. (Original) The method of claim 5, wherein electrically coupling the printed circuit board to a tester further comprises:

attaching an electrical connector to the printed circuit board, the electrical connector coupled to the tester via a ribbon cable.

7. (Original) The method of claim 1, wherein electrically coupling the printed circuit board to the planar lightwave circuit further comprises:

using a conductive epoxy and wires to electrically couple the printed circuit board to the planar lightwave circuit.

8-18. (Cancelled)